S 1833 AIR CONDITIONER

Product data sheet

Product range	split unit air conditioners
Brand name	Zibro
Model	S 1833
Colour	Zibro white
EAN code indoor unit	8713508735696
EAN code outdoor unit	8713508735702

Technical specifications

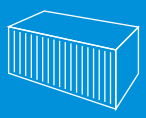
		Cooling	Heating
EER / COP *	W/W	3.30	3.8
EE-Class / Heating performance *		A	A
Capacity *	kW	3.5	4.1
Capacity range *	kW	n/a	
Power consumption	kW	1.06	1.08
Power supply	V/Hz/Ph	220-240 / 50 / 1	
Current (nom.) **	A	4.3	4.2
Air flow (nom.) **	m^3/h	375/ 520/ 675	
For rooms up to **	m^3	85 - 110	
Dehumidification capacity ***	L/24 h	28.8	
Operating range	°C	-15 - + 40	
Thermostatic range	°C	17 - 30	
Sound pressure level indoor**	dB(A)	30 - 43	
Sound pressure level outdoor**	dB(A)	54	
Fan speed		3 positions	
Negative ions generated	cc/air	n/a	
Control		electronic / remote	
Air filter	type	Screen/Active carbon/Plasma pollen	
Refrigerant type / charge	R / gr	R410a / 1230	
Dimensions indoor (w x d x h)	mm	815x280x215	
Dimensions outdoor (w x d x h)	mm	760x590x285	
Compressor type		rotary	
Protection class indoor	IP	IP 20	
Protection class outdoor	IP	IP 24	
Weight indoor	kg	10	
Weight outdoor	kg	42	
Guarantee	years	2	

* *Measured conform EN 14511*

** *To be used as indication*

*** *Moisture removal at 32°C, 80% RH*

guarantee 2 YEARS



20 ft = ...
40 ft = 190
HQ = 225

W x D x H =
in: 915x290x360mm
out: 887x655x355mm

Gross =
12 kg/
45 kg

Accessories

Remote control	8713508737287
Remote control holder	
2 pcs. AAA batteries	
4 metres drainage tube	
Download instructions manual	
Manual	D I DK NL E N F PL FIN S GB IR

Most important spare parts

Spare part description	EAN Code

zibro®
home made climates

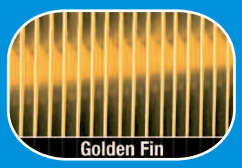
S 1833 AIR CONDITIONER

Cooling + heating (heat pump) + dehumidifying

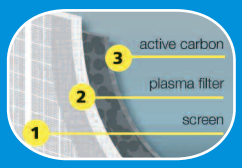
Quickly at the desired temperature through Turbo function

Extra frost protection in outdoor unit

Maximum comfort and minimum energy consumption



Anti-corrosion treatment in outdoor unit



3-layer filter, anti-allergy

Features

Cooling + dehumidifying + heating (heat pump): The air conditioning is a complete air treatments system. It can cool, dehumidify and heat the air all in one.

Air conditioning: In COOLING mode the unit produces a pleasant and refreshing cool airflow.

Heating: In HEATING mode the unit produces a warm and comfortable airflow.

Dehumidifying: In DRY mode the unit dehumidifies the air in the room as efficient as possible. Note: In COOLING mode the air is also dehumidified.

Inverter technology: maximum comfort: The Zibro DC Inverter Wall Mounted Split air conditioner continuously adjusts the cooling and heating capacity according the desired room temperature. When the desired temperature is reached, the compressor speed is gradually decreased to maintain the room temperature with a minimum of variation. By varying gradually the compressor capacity, the expected lifetime as well as the experienced comfort level will increase. Looking at the experienced comfort level for the user of the inverter system: Non-inverter air conditioners, which operate at a constant speed, must turn on/off the compressor to control the room temperature causing less comfortable temperature fluctuations.

Inverter technology: minimum energy consumption: The compressor starts to slow down as the room temperature reaches the desired temperature. As a result, the over all power consumption is reduced significantly (up to 35% less than non inverter/ conventional types).

EXTRA: frost protection in outdoor unit: The outdoor unit is provided with a PTC heating cable. When the system is working as a heater in the wintertime the PTC heating cable will keep the drip pan in the outdoor unit clear of ice, making sure the condensate water can reach the drain point (not on S1847).

EXTRA: anti-corrosion treatment in outdoor unit: The Zibro Golden Fin corrosion treatment on the outdoor condenser heat exchanger improves the heating efficiency and accelerates the defrosting process. The unique anti corrosive Golden Fin coating can withstand salty air and rain in a superb way resulting in a longer expected lifetime of the condenser.

Environment friendly refrigerant R410a: The most preferred and environmental friendly refrigerant R410a is used in the air conditioner.

Turbo mode: With the Turbo mode the air conditioner will reach the preset temperature in the shortest possible time.

Complete filter package including Pollen filter: The air conditioner is equipped with a complete filter system. At first the screen filter removes the larger (dust) particles from the air. Secondly the active carbon filter removes unpleasant odours. And finally the air is converted to plasma as it passes the high voltage ion generator. 95 % of the (fine) dust, smoke and pollen particles are attracted to the electrostatic filter. In this way the air is filtered in a highly effective way, ensuring a high quality indoor comfort level.

Remote control with LCD screen: The unit can be operated with an easy to handle remote control including LCD-display. Using the remote control the air conditioner can be operated up to a distance of approx. 8 metres.

Remote control holder: The remote control can be placed in the wall mounted remote control holder which is delivered together with the unit.

Adjustable airflow: The up-down airflow can be automatically changed by using the SWING mode. The left-right airflow can be changed manually.

Sleep Mode: This function enables the air conditioner to increase (cooling) or decrease (heating) automatically 1°C per hour for the first two hours and then maintain the same temperature for five hours after which the air conditioner will stop operating automatically. It maintains the most comfortable temperature and saves energy at the same time.

Fan speed setting: Select with FAN speed button: Automatic, Low, Medium or High. The LCD display on the remote control will show the chosen speed.

Automatic operation: The air conditioning system can be set to automatic operation for the most suitable MODE: Cooling, Dehumidifying or Heating, monitoring the indoor temperature.

Auto restart function: If there is any power failure during operation, the operation status before power failure is memorised and the unit starts operating automatically after power recovery.

Timer: Use TIMER or set a working time between 30 minutes and 24 hours. The preset time appears in the display of the remote control. The unit switches ON or OFF automatically when this time is passed.

Full colour box: The unit is delivered completely with all auxiliary parts in a full colour box showing application and operation information in 12 languages.